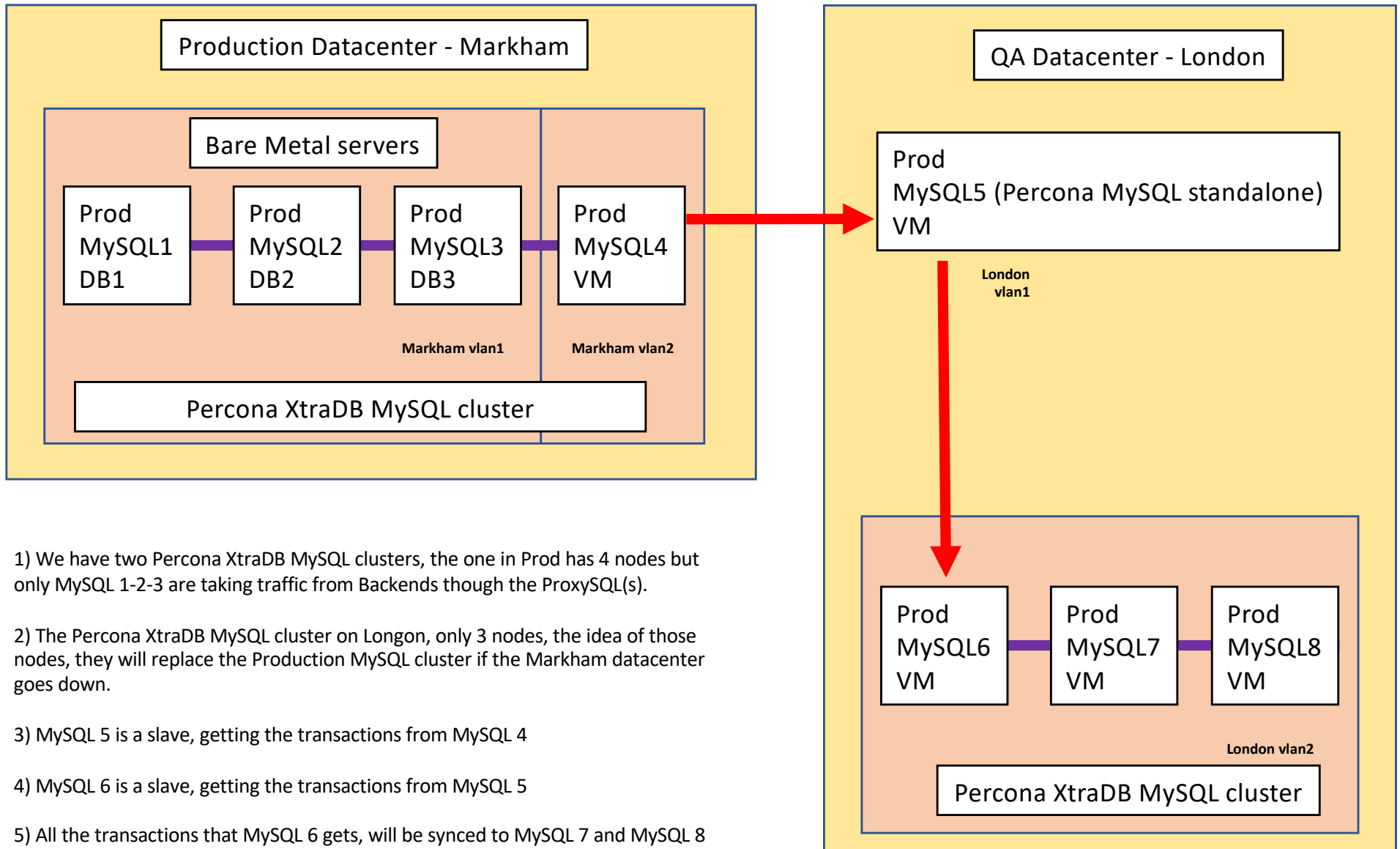


Aperture, diagram of the MySQL databases, 2 Percona XtraDB MySQL clusters



- 1) We have two Percona XtraDB MySQL clusters, the one in Prod has 4 nodes but only MySQL 1-2-3 are taking traffic from Backends though the ProxySQL(s).
- 2) The Percona XtraDB MySQL cluster on Longon, only 3 nodes, the idea of those nodes, they will replace the Production MySQL cluster if the Markham datacenter goes down.
- 3) MySQL 5 is a slave, getting the transactions from MySQL 4
- 4) MySQL 6 is a slave, getting the transactions from MySQL 5
- 5) All the transactions that MySQL 6 gets, will be synced to MySQL 7 and MySQL 8